1. (Currently Amended) A method for visualizing dynamic documents in a graphical user interface, comprising ~~the steps of~~:

generating a summary view of at least one dynamic document including data from an ongoing process and containing instances of search terms, using a condensed abstract representation of a search term density distribution;

updating said summary view to reflect changes in said dynamic document; and

triggering an enhancement of said summary view by cursor brushing.

2. (Currently Amended) The method of claim 1 <u>further</u> comprising ~~the further step of~~ navigating to at least one segment of said dynamic document by selecting a corresponding portion of said summary view.

3. (Currently Amended) The method of claim 1 <u>further</u> comprising ~~the further step of~~ computing a statistical summary of contents of a selected document portion.

4. (Currently Amended) The method of claim 1 <u>further</u> comprising ~~the further step of~~ identifying ~~said~~ relevant dynamic documents with at least one search engine.

5. (Currently Amended) The method of claim 1 <u>further</u> comprising ~~the further step of~~ aggregating information to enable a more condensed abstract representation of said dynamic document.

6. (Currently Amended) The method of claim 1 wherein said updating ~~step~~ is performed periodically.

7. (Currently Amended) The method of claim 1 wherein said updating ~~step~~ is performed continuously.

8. (Original) A system for visualizing dynamic documents in a graphical user interface comprising:

a summary view of at least one dynamic document including data from an ongoing process and containing instances of search terms, using a condensed abstract representation to depict a search term density distribution;

an updating mechanism to reflect changes in said dynamic document in said summary view; and

an enhancement of said summary view triggered by cursor brushing.

9. (Original) The system of claim 8 wherein at least one segment of said document is navigated to by selection of a corresponding portion of said summary view.

10. (Currently Amended) The system of claim 8 wherein said dynamic document comprises at least one of: a text file, an image file, ~~a web page,~~ an audio file, a video file, streaming data.

11. (Original) The system of claim 8 wherein said dynamic document includes medical data.

12. (Original) The system of claim 8 wherein said dynamic document includes images from a number of cameras.

13. (Original) The system of claim 8 wherein said dynamic document includes data from a security system.

14. (Original) The system of claim 8 wherein said dynamic document includes data describing the behavior of a number of computer users.

15. (Original) The system of claim 8 wherein said dynamic document includes stock market data.

16. (Original) The system of claim 8 wherein said dynamic document includes chat room data.

17. (Original) The system of claim 8 wherein said search terms include user-specified events defined by significant changes in said data from said ongoing process.

18. (Original) The system of claim 8 wherein said summary view includes a number of distinct regions, each region having a different resolution scale, enabling information to be depicted at different levels of detail.

19. (Original) The system of claim 18 wherein said resolution scale is a time scale.

20. (Original) The system of claim 8 wherein said abstract representation is nonlinear.

21. (Original) The system of claim 8 wherein said summary view depicts more recent events with higher resolution than less recent events.

22. (Original) A system for visualizing and navigating dynamic documents in a graphical user interface comprising:

means for generating a summary view of at least one dynamic document including data from an ongoing process and containing instances of search terms, said summary view depicting a search term density distribution in a condensed abstract representation;

means for updating said summary view to reflect changes in said dynamic document; and

means for triggering an enhancement of said summary view by cursor brushing.

23. (Original) A computer program product comprising a machine-readable medium having computer-executable program instructions thereon including:

a first code means for generating a summary view of at least one dynamic document including data from an ongoing process and containing instances of search terms, said summary view depicting a search term density distribution in a condensed abstract representation;

a second code means for updating said summary view to reflect changes in said dynamic document; and

a third code means for triggering an enhancement of said summary view by cursor brushing.